Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYEES							
	June P 1984	May 1984	April 1984	March 1984	June 1983	NET CHANGE May 1984	NET CHANGE March 1984	NET CHANGE June 1984
Tobacco manufacturers	2.2	2.1	2.1	2.2	2.2	0.1	0.0	0.0
Textile mill products	36.7	36.4	36.8	36.2	36.7	0.3	0.5	0.0
Weaving mills, synthetics	4.2	4.2	4.2	4.1	4.2	0.0	0.1	0.0
Knitting mills	18.3	18.2	18.2	18.0	18.3	0.1	0.3	0.0
Knit outerwear mills	9.8	9.5	9.4	9.3	9.5	0.3	0.5	0.3
Knit underwear mills	4.5	4.7	4.7	4.7	4.6	-0.2	-0.2	-0.1
Other knitting mills	4.0	4.0	4.1	4.0	4.2	0.0	0.0	-0.2
Floor covering mills	3.0	3.0	3.0	2.9	2.8	0.0	0.1	0.2
Yarn & thread mills	2.7	2.7	2.9	2.7	2.9	0.0	0.0	-0.2
Other textile mill prod.	8.5	8.3	8.5	8.5	8.5	0.2	0.0	0.0
Apparel & other textile products	112.7	112.3	113.2	113.5	113.1	0.4	-0.8	-0.4
Men's & boys' suits & coats	14.8	14.8	14.7	14.4	14.1	0.0	0.4	0.7
Men's & boys' furnishings	17.1	16.9	17.2	17.1	16.9	0.2	0.0	0.2
Men's & boys' shirts & nightwear	6.5	6.6	6.6	6.6	6.6	-0.1	-0.1	-0.1
Men's & boys' separate trousers	3.7	3.7	3.7	3.7	3.5	0.0	0.0	0.2
Other furnishings & work clothing	6.9	6.6	6.9	6.8	6.8	0.3	0.1	0.1
Women's & misses' outerwear	49.9	50.0	51.0	51.7	52.8	-0.1	-1.8	-2.9
Women's & children's undergarments	10.6	10.6	10.7	10.8	10.0	0.0	-0.2	0.6
Children's outerwear	7.9	7.6	7.3	7.4	7.7	0.3	0.5	0.2
Other apparel & textile prod.	12.4	12.4	12.3	12.1	11.6	0.0	0.3	0.8
Paper & allied products	39.9	40.4	40.7	40.9	40.7	-0.5	-1.0	-0.8
Paper mills exc. building paper	9.9	10.9	10.9	11.0	10.4	-1.0	-1.1	-0.5
Paper board containers & boxes	13.5	13.4	13.3	13.3	13.2	0.1	0.2	0.3
Corrugated & solid fiber boxes	7.1	6.9	6.8	6.9	6.8	0.2	0.2	0.3
Other paperboard containers	6.4	6.5	6.5	6.4	6.4	-0.1	0.0	0.0
Other paper & allied products	16.5	16.1	16.5	16.6	17.1	0.4	-0.1	-0.6
Printing & publishing	73.9	73.8	74.3	74.0	72.6	0.1	-0.1	1.3
Newspapers	22.8	22.5	22.6	22.5	22.0	0.3	0.3	0.8
Books	4.5	4.8	4.8	4.8	4.5	-0.3	-0.3	0.0
Commercial printing	25.1	24.8	24.9	24.8	24.4	0.3	0.3	0.7
Manifold business forms	5.0	5.0	5.0	5.0	4.8	0.0	0.0	0.2
Other printing & publishing	16.5	16.7	17.0	16.9	16.9	-0.2	-0.4	-0.4
Chemicals & allied products	56.5	57.6	57.7	57.8	57.9	-1.1	-1.3	-1.4
Industrial inorganic chemicals	9.5	9.3	9.4	9.4	9.3	0.2	0.1	0.2
Plastic materials & synthetics	8.4	8.2	8.1	8.1	8.1	0.2	0.3	0.3
Drugs	17.5	19.1	19.2	19.1	19.1	-1.6	-1.6	-1.6
Soap, cleaners & toilet goods	3.1	3.0	2.9	3.1	3.3	0.1	0.0	-0.2
Paints & allied products	4.1	3.9	3.9	3.9	3.8	0.2	0.2	0.3
Other chemicals & allied prod.	13.9	14.1	14.2	14.2	14.3	-0.2	-0.3	-0.4
Petroleum & coal products	13.4	13.1	12.9	13.5	16.2	0.3	-0.1	-2.8
Petroleum refining	9.8	9.6	9.6	10.4	12.6	0.2	-0.6	-2.8
Other petroleum & coal prod.	3.6	3.5	3.3	3.1	3.6	0.1	0.5	0.0
Rubber & misc. plastics products	36.1	35.8	35.6	35.7	33.2	0.3	0.4	2.9
Tires & inner tubes	2.8	2.8	2.9	3.0	2.5	0.0	-0.2	0.3
Fabricated rubber prod., n.e.c.	4.0	4.0	3.9	3.9	3.7	0.0	0.1	0.3
Other rubber & plastic prod., n.e.c.	29.3	29.0	28.8	28.8	27.0	0.3	0.5	2.3
Leather & leather products	13.4	13.3	13.3	13.2	14.4	0.1	0.2	-1.0
Footwear, exc. rubber	10.4	10.2	10.2	10.2	11.2	0.2	0.2	-0.8
Men's footwear, exc. athletic	4.7	4.6	4.7	4.7	5.1	0.1	0.0	-0.4
Women's footwear, exc. athletic	2.6	2.5	2.4	2.4	2.7	0.1	0.2	-0.1
Other footwear	3.1	3.1	3.1	3.1	3.4	0.0	0.0	-0.3
Other leather & leather prod.	3.0	3.1	3.1	3.0	3.2	-0.1	0.0	-0.2

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	June P 1984	May 1984	April 1984	March 1984	June 1983	May 1984	March 1984	June 1983
TOTAL NONMANUFACTURING INDUSTRIES	3534.8	3509.7	3466.4	3423.6	3463.5	25.1	111.2	71.3
Mining	39.7	39.7	39.6	38.9	39.9	0.0	0.8	-0.2
Anthracite	2.3	2.6	2.6	2.7	2.9	-0.3	-0.4	-0.6
Bituminous	27.8	27.7	28.1	27.7	27.7	0.1	0.1	0.1
Nonmetallic minerals	4.5	4.5	4.1	3.7	4.3	0.0	0.8	0.2
Contract Construction	181.1	171.3	161.1	144.9	174.6	9.8	36.2	6.5
General building	43.4	40.3	38.7	36.0	43.0	3.1	7.4	0.4
Heavy construction	42.8	40.0	34.9	29.4	39.0	2.8	13.4	3.8
Special trades	94.9	91.0	87.5	79.5	92.6	3.0	15.4	2.3
Transportation	143.0	144.9	142.7	141.1	136.2	-1.9	1.9	6.8
Railroads	26.3	26.2	25.5	24.6	26.2	0.1	1.7	0.1
Public Utilities	107.1	105.6	105.1	103.7	105.5	1.5	3.4	1.6
Communications	55.8	55.1	54.8	53.6	54.8	0.7	2.2	1.0
Electric, gas & sanitary service	51.3	50.5	50.3	50.1	50.7	0.8	0.6	0.6
Electric systems	26.0	25.7	25.7	25.6	26.0	0.3	0.0	0.0
Gas production	9.0	8.8	8.8	8.8	8.6	0.2	0.2	0.4
Wholesale trade	244.9	242.6	241.9	240.8	242.1	2.3	4.1	2.8
Retail trade	785.3	769.7	756.9	750.3	756.9	15.6	35.0	28.4
General merchandise stores	121.2	119.9	119.9	119.1	114.2	1.3	2.1	7.0
Department stores	108.2	107.0	107.3	106.6	101.8	1.2	1.6	6.4
Finance, insurance & real estate	254.7	250.7	247.2	246.0	245.2	4.0	8.7	9.5
Banking	83.7	82.2	82.0	82.1	82.1	1.5	1.6	1.6
Commercial & stock savings	77.0	75.6	75.5	75.6	75.6	1.4	1.4	1.4
Credit agencies & securities	6.7	6.6	6.5	6.5	6.5	0.1	0.2	0.2
Insurance	72.3	71.9	71.3	71.0	68.9	0.4	1.3	3.4
Life insurance	27.3	27.1	26.8	26.6	25.5	0.2	0.7	1.8
Fire, marine & casualty	28.8	28.7	28.6	28.5	28.2	0.1	0.3	0.6
Services	1103.9	1100.8	1090.1	1076.2	1086.2	8.1	32.7	22.7
Business services	160.3	158.0	151.1	149.9	149.7	2.3	10.4	10.6
Health services	378.2	374.8	373.8	372.3	369.2	3.4	5.9	9.0
Nursing & personal care	57.8	57.1	56.6	56.6	56.4	0.7	1.2	1.4
Hospitals	224.6	223.6	223.8	224.1	222.9	1.0	0.5	1.7
Educational service	120.4	130.4	137.5	137.3	124.9	-10.0	-16.9	-4.5
Miscellaneous services	49.0	48.3	48.3	48.9	48.7	0.7	0.1	0.3
Engineering & architectural	30.3	29.6	29.4	29.7	30.6	0.7	0.6	-0.3
Government	670.1	684.5	681.8	681.7	676.9	-14.4	-11.6	-6.8
Federal	136.5	134.5	133.6	132.7	134.8	2.0	3.8	1.7
State & local	533.6	550.0	548.2	549.0	542.1	-16.4	-15.4	-8.5

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	June P 1984	May 1984	April 1984	March 1984	June 1983	ANNUAL AVERAGE		
						May 1984	March 1984	June 1983
All Manufacturing	84.3	83.8	83.5	83.3	81.8	81.5	87.2	96.8
Primary Metals	65.8	65.2	64.9	65.2	61.1	61.4	71.7	92.1
Apparel	84.1	83.8	84.5	84.5	83.1	83.4	85.4	91.5
All Nonmanufacturing	109.7	108.9	107.5	106.0	105.4	106.2	105.7	106.3
Construction	98.5	93.2	87.6	78.3	86.4	90.3	91.4	98.2
Retail Trade	109.5	107.3	105.5	104.6	103.0	105.1	102.9	103.6
Services	128.6	127.6	126.4	124.9	123.8	124.1	121.2	117.3
Government	94.3	96.3	95.4	95.2	94.6	94.5	96.0	98.9

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TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983
Manufacturing	783.7	777.0	774.9	770.8	748.9	31,587.1	31,257.3	31,184.4	30,956.2	29,621.5	294,511.8	290,932.8	290,123.5	287,057.4	263,357.3
Durable Goods	449.9	444.9	441.8	437.6	412.1	18,803.1	18,509.5	18,399.2	18,188.1	16,762.9	193,396.1	190,086.4	189,045.3	186,318.3	165,256.0
Nondur. Goods	333.8	332.1	331.1	333.2	336.8	12,784.0	12,747.8	12,785.2	12,768.1	12,858.6	101,115.7	100,846.4	101,078.2	100,739.1	98,101.3

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

All Data are benchmarked to first quarter 1983.

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES													
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS			
	June P 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983
TOTAL MANUFACTURING INDUSTRIES	$375.60	$374.26	$373.86	$372.65	$352.04	40.3	40.2	40.2	40.2	39.6	$ 9.32	$ 9.31	$ 9.30	$ 9.27	$ 8.89
TOTAL DURABLE GOODS	430.12	427.23	427.23	425.98	401.30	41.8	41.6	41.6	41.6	40.7	10.29	10.27	10.27	10.24	9.86
Lumber & wood products	305.53	308.73	306.61	296.21	301.38	41.4	41.0	41.1	40.6	41.8	7.38	7.53	7.46	7.26	7.21
Millwork, plywood & structural	331.99	328.25	323.82	322.28	316.20	42.4	42.3	42.0	41.8	42.5	7.83	7.76	7.71	7.71	7.44
Other lumber & wood prod.	293.25	299.36	297.60	283.71	295.48	40.9	40.4	40.6	40.3	41.5	7.17	7.41	7.33	7.04	7.12
Furniture & fixtures	313.07	311.55	307.13	304.80	294.12	40.5	40.2	40.2	40.0	39.8	7.73	7.75	7.64	7.62	7.39
Household furniture	274.97	274.97	275.67	267.06	267.33	40.2	40.2	40.9	39.8	39.9	6.84	6.84	6.74	6.71	6.70
Office furniture	326.83	335.78	329.65	322.79	320.85	40.3	40.7	40.3	39.9	41.4	8.11	8.25	8.18	8.09	7.75
Other furniture & fixtures	362.20	347.29	337.08	355.12	313.81	41.3	39.6	38.7	40.4	37.9	8.77	8.77	8.71	8.79	8.28
Stone, clay & glass products	411.45	401.72	404.07	395.79	386.34	42.2	41.5	41.7	41.1	41.1	9.75	9.68	9.69	9.63	9.40
Glass & glassware, pressed or blown	428.45	423.95	436.96	420.75	401.70	41.8	41.2	42.3	41.7	41.2	10.25	10.29	10.33	10.09	9.75
Glass containers	453.60	455.67	475.66	437.83	429.51	41.5	41.5	43.4	41.5	41.7	10.93	10.92	10.96	10.55	10.30
Other pressed or blown glass	405.30	397.14	404.06	404.34	369.87	42.0	40.9	41.4	41.9	40.6	9.65	9.71	9.76	9.65	9.11
Hydraulic cement	588.16	539.33	536.36	532.09	568.54	45.7	42.5	42.4	41.7	43.4	12.87	12.69	12.65	12.76	13.10
Structural clay products	339.07	347.32	341.50	341.96	304.18	41.0	41.2	40.8	41.4	39.3	8.27	8.43	8.37	8.26	7.74
Pottery & related products	378.33	377.29	363.77	362.50	353.42	40.9	40.7	39.8	40.1	39.8	9.25	9.27	9.14	9.04	8.88
Concrete, gypsum & plaster prod.	390.08	373.23	374.41	339.65	381.33	45.2	43.5	44.1	40.1	44.6	8.63	8.58	8.49	8.47	8.55
Other stone, clay & glass prod.	416.53	405.32	404.56	407.47	385.49	41.2	40.9	40.7	41.2	39.7	10.11	9.91	9.94	9.89	9.71
Primary metal industries	504.99	501.80	507.49	501.35	462.51	41.7	41.3	41.7	41.4	39.7	12.11	12.15	12.17	12.11	11.65
Blast furnace & basic steel prod.	542.46	539.64	550.09	538.97	496.66	41.6	41.1	41.8	41.3	39.2	13.04	13.13	13.16	13.05	12.67
Blast furnaces & steel mills	548.46	547.35	556.61	544.99	504.11	41.3	41.0	41.6	41.1	39.2	13.28	13.35	13.38	13.26	12.86
Other basic steel products	480.41	464.28	477.17	479.81	424.32	44.4	42.4	43.3	43.5	39.0	10.82	10.95	11.02	11.03	10.88
Iron & steel foundries	372.93	367.46	359.29	367.15	363.24	39.8	39.3	38.8	39.1	39.1	9.37	9.35	9.26	9.39	9.29
Nonferrous rolling & drawing	472.03	462.80	468.01	461.83	429.46	44.7	44.5	44.7	43.9	43.6	10.56	10.40	10.47	10.52	9.85
Nonferrous foundries	393.59	400.88	390.05	380.69	351.83	41.3	41.2	40.8	40.2	39.6	9.53	9.73	9.56	9.47	8.84
Other primary metal products	429.93	426.59	425.46	442.64	385.63	41.7	41.7	42.0	43.1	41.6	10.31	10.23	10.13	10.27	9.27
Fabricated metal products	413.97	410.62	405.60	402.55	382.45	41.9	41.9	41.6	41.5	40.6	9.88	9.80	9.75	9.70	9.42
Metal cans & shipping containers	521.40	515.91	492.66	509.32	466.49	44.0	43.5	41.4	42.8	40.6	11.85	11.86	11.90	11.90	11.49
Cutlery, hand tools & hardware	301.85	329.21	319.19	323.95	298.54	38.6	41.1	40.2	40.8	39.7	7.82	8.01	7.94	7.94	7.52
Plumbing & heating exc. electrical	362.08	325.05	337.37	337.40	336.17	42.2	39.4	40.5	40.7	40.6	8.58	8.25	8.33	8.29	8.28
Fabricated structural metal prod.	370.64	366.06	358.99	355.20	347.38	41.0	40.9	40.2	40.0	39.7	9.04	8.95	8.93	8.88	8.75
Fabricated structural metal	389.91	378.14	376.94	377.20	387.71	40.7	40.1	40.1	40.0	41.6	9.58	9.43	9.40	9.43	9.32
Fabricated plate work (boiler shops)	439.94	427.46	416.97	418.14	387.87	41.7	41.3	41.0	41.4	39.7	10.55	10.35	10.17	10.10	9.77
Other fabricated struct. metal prod.	334.15	334.97	325.17	319.53	316.71	40.7	41.0	39.8	39.4	39.1	8.21	8.17	8.17	8.11	8.10
Screw machine products, bolts, etc.	404.81	400.48	402.27	404.60	374.74	42.3	42.2	42.3	42.5	40.6	9.57	9.49	9.51	9.52	9.23
Metal forgings & stampings	561.79	555.07	545.57	537.47	515.48	44.8	44.8	44.5	44.2	43.1	12.54	12.39	12.26	12.16	11.96
Iron & steel forgings	393.43	433.86	419.15	413.76	391.79	38.8	42.0	41.5	41.5	38.6	10.14	10.33	10.10	9.97	10.15
Other metal forgings & stampings	601.52	584.22	573.59	566.72	545.43	46.2	45.5	45.2	44.8	44.2	13.02	12.84	12.69	12.65	12.34
Metal services & ordnance, n.e.c.	339.95	335.96	339.86	324.80	329.97	39.9	39.9	40.8	40.0	39.9	8.52	8.42	8.33	8.12	8.27
Misc. fabricated metal products	386.65	380.28	381.61	379.55	354.64	41.8	41.2	41.3	41.3	40.3	9.25	9.23	9.24	9.19	8.80
Valves & pipe fittings	406.85	399.43	398.62	395.52	358.94	41.9	40.8	40.8	40.4	39.1	9.71	9.79	9.77	9.79	9.18
Other misc. fabricated metal prod.	374.53	368.05	371.07	369.98	351.78	41.8	41.4	41.6	41.9	41.0	8.96	8.89	8.92	8.83	8.58

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HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	June P 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983
Machinery, exc. electrical	$444.98	$438.06	$436.18	$438.65	$403.41	42.5	42.0	41.9	42.3	40.1	$10.47	$10.43	$10.41	$10.37	$10.06
Engines & turbines	513.76	519.96	536.28	521.56	462.48	41.6	42.0	42.8	42.3	39.8	12.35	12.38	12.53	12.33	11.62
Farm & garden machinery	489.41	489.94	510.56	587.33	440.77	42.3	42.2	43.9	52.3	41.7	11.57	11.61	11.63	11.23	10.57
Construction & related mach.	450.01	441.98	438.88	443.10	406.36	41.9	41.5	41.6	42.2	39.8	10.74	10.65	10.55	10.50	10.21
Construction machinery	517.20	514.37	503.79	514.71	491.36	43.1	42.9	42.3	43.0	41.5	12.00	11.99	11.91	11.97	11.84
Conveyors & conveying equip.	434.31	402.90	396.44	398.31	374.26	45.1	42.5	42.4	42.6	41.4	9.63	9.48	9.35	9.35	9.04
Other construction & related mach.	404.15	395.11	398.11	399.78	349.30	40.7	40.4	41.0	41.6	39.3	9.93	9.78	9.71	9.61	9.12
Metal working machinery	481.75	457.76	455.24	467.56	412.00	46.1	44.1	43.9	44.7	41.2	10.45	10.38	10.37	10.46	10.00
Special industry machinery	441.76	426.43	419.89	426.99	392.06	44.0	42.6	42.2	43.0	41.4	10.04	10.01	9.95	9.93	9.47
General industrial machinery	426.63	423.74	416.36	416.97	395.21	41.3	41.3	40.9	41.0	39.8	10.33	10.26	10.18	10.17	9.93
Pumps & pumping equipment	442.78	466.82	440.49	467.67	441.60	40.4	42.4	40.9	42.4	41.7	10.96	11.01	10.77	11.03	10.59
Ball & roller bearings	449.86	449.86	448.97	452.60	408.29	42.6	42.6	42.8	42.9	41.2	10.56	10.56	10.49	10.55	9.91
Air & gas compressors	471.23	439.60	438.75	430.20	430.32	42.8	41.2	40.7	40.7	41.1	11.01	10.67	10.78	10.57	10.47
Industrial furnaces & ovens	383.72	392.22	385.09	380.42	379.01	39.6	39.9	39.7	39.3	38.4	9.69	9.83	9.70	9.68	9.87
Other general industrial mach.	401.06	397.88	391.72	386.97	360.61	40.8	40.6	40.3	40.1	38.2	9.83	9.80	9.72	9.65	9.44
Office and computing machines	503.81	508.35	494.54	495.69	479.57	41.5	41.6	39.5	40.3	40.3	12.14	12.22	12.52	12.30	11.90
Refrigeration & service ind. mach.	392.93	392.69	400.89	392.23	368.17	40.3	40.4	41.5	40.9	37.8	9.75	9.72	9.66	9.59	9.74
Misc. machinery, exc. electrical	382.63	381.14	381.29	366.71	365.92	41.5	41.7	41.9	40.7	40.3	9.22	9.14	9.10	9.01	9.08
Electric & electronic equipment	388.03	387.99	389.16	392.60	368.58	41.5	41.9	41.8	41.9	41.6	9.35	9.26	9.31	9.37	8.86
Electric distributing equip.	459.29	464.46	457.92	477.55	403.46	43.7	43.9	43.2	44.3	39.4	10.51	10.58	10.60	10.76	10.24
Transformers	460.22	462.27	470.58	490.35	422.10	46.3	46.6	46.5	46.7	42.0	9.94	9.92	10.12	10.50	10.05
Switchgear & switchboard apparatus	458.47	466.15	450.32	470.18	391.61	42.1	42.3	41.2	42.9	37.8	10.89	11.02	10.93	10.96	10.36
Electrical industrial apparatus	370.15	368.15	366.83	368.63	346.52	40.9	40.5	40.4	40.2	40.2	9.05	9.09	9.08	9.17	8.62
Household appliances	345.68	334.36	328.32	313.58	317.49	41.3	39.9	39.7	37.6	39.1	8.37	8.38	8.27	8.34	8.12
Electric lighting & wiring equip.	357.82	353.14	352.34	364.23	318.27	40.8	41.4	41.5	42.5	39.1	8.77	8.53	8.49	8.57	8.14
Current-carrying wiring devices	394.57	388.46	391.99	396.00	362.71	42.2	43.5	43.7	44.0	41.5	9.35	8.93	8.97	9.00	8.74
Other electric light & wiring equip.	319.90	319.14	315.61	334.55	277.86	39.3	39.4	39.5	41.1	36.9	8.14	8.10	7.99	8.14	7.53
Communication equipment	378.33	367.61	367.20	356.61	388.03	40.9	40.8	40.8	39.8	42.5	9.25	9.01	9.00	8.96	9.13
Electronic components & accessories	417.22	421.41	426.69	429.35	404.93	42.4	43.4	43.1	43.5	44.4	9.84	9.71	9.90	9.87	9.12
Semiconductors & related devices	529.00	535.08	543.11	540.42	500.53	43.9	45.5	44.7	44.7	43.6	12.05	11.76	12.15	12.09	11.48
Other electronic components & access.	335.77	339.81	343.98	349.75	393.02	41.3	41.9	42.0	42.6	46.9	8.13	8.11	8.19	8.21	8.38
Other electrical equip. & supplies	313.47	308.27	318.37	313.24	309.57	38.7	38.2	39.5	38.2	40.1	8.10	8.07	8.06	8.20	7.72
Transportation equipment	480.90	493.22	438.14	491.91	464.21	41.6	42.3	41.9	41.9	41.3	11.56	11.66	11.65	11.74	11.24
Motor vehicles & equipment	498.37	511.83	513.60	517.00	483.78	41.6	42.3	42.8	43.3	42.4	11.98	12.10	12.00	11.94	11.41
Motor vehicle parts & access.	482.16	510.69	506.74	507.07	493.62	42.0	43.5	43.2	43.6	43.3	11.48	11.74	11.73	11.63	11.40
Other motor vehicles & equip.	510.47	512.95	518.55	525.39	474.66	41.2	41.4	42.4	43.1	41.6	12.39	12.39	12.23	12.19	11.41
Aircraft & parts	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Ship & boat building & repairing	469.37	435.14	423.95	435.74	367.00	43.5	41.8	41.2	42.1	36.7	10.79	10.41	10.29	10.35	10.00
Railroad equipment	479.81	494.34	474.97	468.75	460.16	40.8	42.0	40.7	38.9	40.4	11.76	11.77	11.67	12.05	11.39
Other transportation equipment	442.04	451.14	411.48	418.59	423.19	43.0	43.8	40.5	41.2	41.9	10.28	10.30	10.16	10.16	10.10
Instruments & related products	394.90	380.38	375.42	370.23	361.49	42.6	41.8	41.3	41.0	40.3	9.27	9.10	9.09	9.03	8.97
Measuring & controlling devices	436.81	416.94	411.45	398.37	378.82	43.9	42.2	42.2	40.9	40.3	9.95	9.88	9.75	9.74	9.40
Medical instruments & supplies	342.38	323.20	319.95	328.45	346.06	41.3	40.4	39.5	40.7	40.1	8.29	8.00	8.10	8.07	8.63
Other instruments & related prod.	382.81	385.20	382.33	370.18	346.72	41.7	42.8	42.2	41.5	40.6	9.18	9.00	9.06	8.92	8.54
Miscellaneous manufacturing industries	347.04	339.10	353.14	355.72	337.84	40.4	39.8	41.4	41.8	41.0	8.59	8.52	8.53	8.51	8.24

INA - Information not available at this time.
P - Preliminary

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	June P 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983
TOTAL NONDURABLE GOODS	$302.95	$303.74	$303.74	$302.19	$291.47	38.3	38.4	38.4	38.3	38.2	$ 7.91	$ 7.91	$ 7.91	$ 7.89	$ 7.63
Food & kindred products	351.84	350.66	353.73	345.74	336.60	39.4	39.4	39.7	39.2	39.0	8.93	8.90	8.91	8.82	8.50
Meat products	312.82	322.32	325.03	304.87	314.01	39.9	40.8	41.3	39.8	39.9	7.84	7.90	7.87	7.66	7.87
Meat packing plants	344.29	369.79	360.29	350.96	355.70	40.6	42.8	43.2	42.8	41.7	8.48	8.64	8.34	8.20	8.53
Sausages & other prepared meats	374.77	379.36	372.17	355.51	354.43	39.7	40.4	39.3	38.6	38.4	9.44	9.39	9.47	9.21	9.23
Poultry dressing & processing	240.16	236.19	254.62	230.18	240.77	39.5	39.3	41.2	38.3	39.6	6.08	6.01	6.18	6.01	6.08
Dairy products	343.29	322.77	325.95	333.27	333.84	43.4	40.6	41.0	41.4	42.8	7.91	7.95	7.95	8.05	7.80
Fluid milk	367.20	349.45	348.19	347.36	356.12	43.2	41.9	41.8	41.8	41.7	8.50	8.34	8.33	8.31	8.54
Other dairy products	326.56	303.34	309.46	322.64	315.80	43.6	39.6	40.4	41.1	43.8	7.49	7.66	7.66	7.85	7.21
Preserved fruits & vegetables	333.98	344.40	317.32	338.61	319.90	38.7	40.0	37.2	39.1	39.3	8.63	8.61	8.53	8.65	8.14
Canned fruits & vegetables	252.13	249.98	249.87	246.72	246.09	37.8	38.4	38.5	37.1	37.4	6.67	6.51	6.49	6.65	6.58
Other preserved fruits & vegetables	369.50	392.50	354.78	387.93	354.56	39.1	40.8	36.5	40.2	40.2	9.45	9.62	9.72	9.65	8.82
Grain mill products	509.97	442.68	432.95	427.84	409.64	44.5	40.8	40.2	40.4	40.2	11.46	10.85	10.77	10.59	10.19
Bakery products	337.09	351.33	379.45	349.68	319.31	36.8	37.9	39.9	37.6	37.0	9.16	9.27	9.51	9.30	8.63
Bread, cake & related prod.	324.10	351.37	380.16	350.63	326.16	35.0	37.3	39.6	37.5	36.2	9.26	9.42	9.60	9.35	9.01
Cookies & crackers	372.32	351.95	375.55	344.96	299.88	41.6	39.5	40.6	37.7	39.2	8.95	8.91	9.25	9.15	7.65
Sugar & confectionery prod.	367.30	371.70	369.10	360.75	344.27	38.3	38.8	39.1	39.0	38.9	9.59	9.58	9.44	9.25	8.85
Beverages	466.77	451.60	474.46	437.34	447.72	41.9	40.0	42.4	38.6	42.0	11.14	11.29	11.19	11.33	10.66
Other food & kindred products	278.96	279.59	277.40	291.21	290.65	37.8	38.3	38.0	39.3	40.2	7.38	7.30	7.30	7.41	7.23
Tobacco manufacturers	223.74	223.65	223.29	219.45	211.03	39.6	39.1	38.9	38.5	38.3	5.65	5.72	5.74	5.70	5.51
Textile mill products	241.64	239.90	239.23	237.88	234.18	38.6	38.2	38.4	38.0	38.9	6.26	6.28	6.23	6.26	6.02
Weaving mills, synthetics	273.19	274.68	259.08	275.88	260.20	41.9	42.0	40.8	41.8	41.9	6.52	6.54	6.35	6.60	6.21
Knitting mills	221.34	222.00	223.57	218.16	219.64	37.2	37.0	37.2	36.3	38.0	5.95	6.00	6.01	6.01	5.78
Knit outerwear mills	225.17	223.88	220.93	215.28	222.12	38.1	37.5	36.7	36.0	38.1	5.91	5.97	6.02	5.98	5.83
Knit underwear mills	185.98	189.54	193.99	190.30	194.93	34.0	34.4	35.4	34.6	37.2	5.47	5.51	5.48	5.50	5.24
Other knitting mills	252.32	256.62	263.97	256.35	241.72	38.7	39.0	40.3	38.9	38.8	6.52	6.58	6.55	6.59	6.23
Floor covering mills	355.28	323.55	339.06	347.96	287.66	41.7	38.2	40.9	42.8	38.1	8.52	8.47	8.29	8.13	7.55
Yarn & thread mills	204.48	196.68	206.12	194.88	199.97	38.8	36.9	38.6	36.7	37.1	5.27	5.33	5.34	5.31	5.39
Other textile mill prod.	253.62	252.98	249.85	248.91	251.60	39.2	39.1	39.1	38.7	40.0	6.47	6.47	6.39	6.36	6.29
Apparel & other textile products	190.62	189.38	192.77	192.98	186.91	34.1	34.0	34.3	34.4	33.8	5.59	5.57	5.62	5.61	5.53
Men's & boys' suits & coats	248.87	240.66	245.48	244.80	241.97	35.3	35.6	36.1	36.0	35.9	7.05	6.76	6.80	6.80	6.74
Men's & boys' furnishings	202.00	199.65	200.20	194.70	188.68	37.2	36.7	36.4	35.4	35.6	5.43	5.44	5.50	5.50	5.30
Men's & boys' shirts & nightwear	196.37	196.56	195.11	191.87	187.95	36.5	36.0	35.8	35.4	35.8	5.38	5.46	5.45	5.42	5.25
Men's & boys' separate trousers	202.18	208.51	206.27	199.58	193.40	35.1	35.4	35.2	34.0	35.1	5.76	5.89	5.86	5.87	5.51
Other furnishings & work clothing	207.09	198.26	201.54	195.66	186.54	39.0	38.2	37.6	36.3	35.6	5.31	5.19	5.36	5.39	5.24
Women's & misses' outerwear	173.34	172.67	177.00	179.74	176.00	32.1	31.8	32.3	32.8	32.0	5.40	5.43	5.48	5.48	5.50
Women's & children's undergarments	161.32	166.44	172.88	176.47	162.50	32.2	32.7	33.7	34.4	33.3	5.01	5.09	5.13	5.13	4.88
Children's outerwear	184.25	183.73	178.89	187.44	187.44	35.5	35.4	33.5	35.5	35.5	5.19	5.19	5.34	5.28	5.28
Other apparel & textile prod.	198.35	203.42	204.44	200.30	186.07	36.8	37.6	38.0	37.3	36.2	5.39	5.41	5.38	5.37	5.14

P - Preliminary

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(concl.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	June P 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983	June 1984	May 1984	April 1984	March 1984	June 1983
Paper & allied products	$ 386.96	$ 380.92	$ 371.13	$ 377.83	$ 374.00	42.9	42.8	41.7	42.5	44.0	$ 9.02	$ 8.90	$ 8.90	$ 8.89	$ 8.50
Paper mills exc. building paper	510.90	499.70	485.76	487.44	467.40	46.7	47.5	46.0	46.6	47.5	10.94	10.52	10.56	10.46	9.84
Paper board containers & boxes	379.99	372.20	354.09	360.55	359.53	42.6	42.2	40.7	41.3	42.1	8.92	8.82	8.70	8.73	8.54
Corrugated & solid fiber boxes	399.42	391.25	375.99	386.33	386.76	43.7	42.9	41.5	42.5	43.9	9.14	9.12	9.06	9.09	8.81
Other paperboard containers	360.22	354.02	333.20	333.60	332.07	41.5	41.6	40.0	40.0	40.3	8.68	8.51	8.33	8.34	8.24
Other paper & allied products	332.07	328.43	327.24	336.17	344.18	41.2	40.9	40.4	41.4	43.9	8.06	8.03	8.10	8.12	7.84
Printing & publishing	378.88	381.97	380.21	379.64	351.33	39.1	39.5	39.4	39.3	37.9	9.69	9.67	9.65	9.66	9.27
Newspapers	341.38	347.48	351.22	346.12	323.28	33.7	34.1	34.8	34.0	33.5	10.13	10.19	10.38	10.18	9.65
Books	344.27	332.92	305.35	287.58	281.01	39.8	41.0	39.4	37.3	36.4	8.65	8.12	7.75	7.71	7.72
Commercial printing	397.58	405.42	404.80	409.25	370.92	39.6	40.3	40.0	40.4	38.2	10.04	10.06	10.12	10.13	9.71
Manifold business forms	412.22	417.51	409.45	411.61	404.71	43.3	43.4	43.1	43.1	43.8	9.52	9.62	9.50	9.55	9.24
Other printing & publishing	375.50	376.57	367.36	378.14	345.39	41.4	41.2	41.0	41.6	39.7	9.07	9.14	8.96	9.09	8.70
Chemicals & allied products	453.23	461.78	459.43	450.24	420.40	42.2	42.6	42.5	42.0	41.5	10.74	10.84	10.81	10.72	10.13
Industrial inorganic chemicals	463.91	470.42	469.20	467.93	442.80	42.6	43.0	42.5	42.5	43.2	10.89	10.94	11.04	11.01	10.25
Plastic materials & synthetics	480.87	493.78	498.88	504.06	426.80	41.1	43.2	43.8	44.1	40.0	11.70	11.43	11.39	11.43	10.67
Drugs	465.86	474.95	467.40	456.96	443.39	41.3	41.3	41.0	40.8	41.4	11.28	11.50	11.40	11.20	10.71
Soap, cleaners & toilet goods	383.35	410.22	391.95	373.10	380.61	42.5	43.0	42.1	41.0	43.3	9.02	9.54	9.31	9.10	8.79
Paints & allied products	451.58	451.58	449.24	432.82	444.00	44.8	43.8	43.7	42.6	44.4	10.08	10.31	10.28	10.16	10.00
Other chemicals & allied prod.	445.36	447.98	449.71	437.84	393.09	42.7	43.2	43.2	42.1	40.4	10.43	10.37	10.41	10.40	9.73
Petroleum & coal products	541.64	534.06	566.10	572.88	527.03	44.0	43.0	44.4	44.0	42.4	12.31	12.42	12.75	13.02	12.43
Petroleum refining	582.65	594.35	636.47	637.95	565.90	43.0	43.1	45.3	44.8	42.2	13.55	13.79	14.05	14.24	13.41
Other petroleum & coal prod.	472.42	432.86	434.09	434.66	425.14	45.6	42.9	42.6	42.2	42.9	10.36	10.09	10.19	10.30	9.91
Rubber & misc. plastics products	330.07	335.71	335.32	339.86	314.31	40.8	41.6	41.5	41.7	40.4	8.09	8.07	8.08	8.15	7.78
Tires & inner tubes	466.52	471.93	490.95	510.60	460.85	43.6	43.9	45.0	46.0	43.6	10.70	10.75	10.91	11.10	10.57
Fabricated rubber prod., n.e.c.	359.79	378.42	377.04	386.48	374.33	39.8	42.0	41.8	42.8	41.5	9.04	9.01	9.02	9.03	9.02
Other rubber & plastic prod., n.e.c.	314.65	318.84	317.65	319.30	296.00	40.6	41.3	41.2	41.2	40.0	7.75	7.72	7.71	7.75	7.40
Leather & leather products	195.08	195.83	193.14	191.88	196.60	36.6	36.4	35.7	35.6	38.1	5.33	5.38	5.41	5.39	5.16
Footwear, exc. rubber	183.17	184.01	182.17	181.82	185.74	36.2	35.8	35.1	35.1	37.6	5.06	5.14	5.19	5.18	4.94
Men's footwear, exc. athletic	195.38	190.61	192.41	192.92	199.80	37.5	36.1	36.1	36.4	39.1	5.21	5.28	5.33	5.30	5.11
Women's footwear, exc. athletic	170.32	179.00	171.27	159.43	182.02	34.2	35.8	33.0	31.2	37.3	4.98	5.00	5.19	5.11	4.88
Other footwear	175.42	178.92	175.30	182.31	167.21	35.8	35.5	35.2	36.1	35.5	4.90	5.04	4.98	5.05	4.71
Other leather & leather prod.	238.75	234.32	232.79	230.35	235.81	38.2	38.1	38.1	37.7	39.9	6.25	6.15	6.11	6.11	5.91
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	405.50	409.50	392.77	411.05	384.85	37.1	37.5	36.3	37.3	35.8	10.93	10.92	10.82	11.02	10.75
Bituminous coal & lignite mining	644.92	647.91	601.38	611.24	572.54	44.6	44.9	42.5	42.3	42.6	14.46	14.43	14.15	14.45	13.44
Nonmetallic minerals, exc. fuels	422.73	420.89	418.75	387.39	388.08	45.8	45.6	44.5	41.7	44.1	9.23	9.23	9.41	9.29	8.80
Communication	512.89	503.42	497.30	496.04	452.39	40.9	40.5	40.3	40.1	39.1	12.54	12.43	12.34	12.37	11.57
Electric, gas, & sanitary services	542.44	535.04	535.90	529.59	508.80	42.1	41.8	41.9	41.7	42.4	12.88	12.80	12.79	12.70	12.00
Electric services	535.35	520.71	526.06	511.09	512.78	43.0	42.3	42.7	42.1	43.2	12.45	12.31	12.32	12.14	11.87
Gas production & distribution	424.05	434.30	426.34	435.18	425.14	37.1	38.4	38.1	39.1	40.8	11.43	11.31	11.19	11.13	10.42
General merchandise stores	167.02	164.45	161.66	159.84	164.83	30.5	29.9	29.5	28.8	31.1	5.48	5.50	5.48	5.55	5.30

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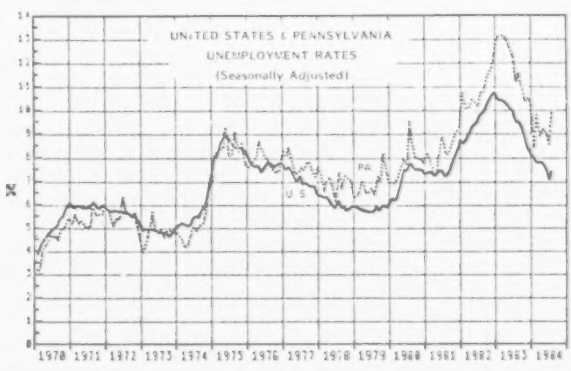
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXIX No. 7 DATA FOR JULY 1984 Released September 1984

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	July 1984	June 1984	July 1983
Civilian Labor Force(Unadj.)	5678.0	5640.0	5687.0
Employment (Unadjusted)	5138.0	5122.0	5068.0
Unemployment (Unadjusted)	540.0	518.0	619.0
% Civilian Labor Force	9.5	9.2	10.9
Unemployment (Seas.Adj.)	547.0	479.0	622.0
% Civilian Labor Force	9.9	8.6	11.2



JULY 1984 UNADJUSTED EMPLOYMENT RISES 16,000 SINCE JUNE

During July 1984 the Pennsylvania civilian labor force expanded by 38,000 persons to an employment level of 5,678,000, the largest number since July 1983 when 5,687,000 was recorded. Of this total, 5,138,000 or 90.5 percent were gainfully employed in July, an increase of 16,000 since June 1984.

Unemployment increased in July by 22,000 to total 540,000, well below the July 1983 level of 619,000. The unemployment rate for July was 9.5 percent, 0.3 percentage points above the June rate but still 1.4 percentage points below the rate in July 1983. Seasonally adjusted unemployment data show a rate of 9.9 percent and an unemployment total of 547,000 for July. Comparable July 1983 figures were 11.2 percent and 622,000, respectively.

Nationwide, total seasonally adjusted employment decreased by 353,000 to 105,395,000 in July. Seasonally adjusted unemployment throughout the nation rose by 413,000 to 8,543,000, and the adjusted unemployment rate increased by 0.4 points to 7.5 percent for the month. Moreover, Federal Reserve Board figures showed that operation of the nation's factories, mines, and utilities rose to 82.5 percent of capacity in July, the highest level in more than four years.

CONTRACT CONSTRUCTION POSTS 6,700 JOBS: NONFARM EMPLOYMENT EXPERIENCES SLIGHT DECREASE

The contract construction industry added 6,700 jobs in July. The employment total of 188,500 reflects an increase of 3,900 over July 1983. This increase in construction jobs is noteworthy considering that the U. S. Commerce Department reported a 10 percent decline in construction of single family homes and a 6 percent drop in apartment building starts throughout the nation during the past year.

Total nonagricultural wage and salary employment diminished slightly during July after five consecutive months of substantial growth. The nonfarm employment total of 4,623,000 is 37,600 jobs less than June's figure. The July level, however, is still 85,300 jobs higher than in July 1983. Although total jobs declined, four manufacturing industries reported nominal gains in employment while five nonmanufacturing industry lines reported slight gains during July.

NONMANUFACTURING. Contract construction leads the list of the five nonmanufacturing industries posting gains in employment this month with an increase of 6,700 jobs. The other four industry lines were: mining (+900); wholesale trade (+400); finance, insurance, and real estate (+300); and public utilities (+200). Retail trade and government accounted for 24,900 (or 66 percent) of the job losses this month. Employment in retail trade usually slackens during July and August, recovering during the autumn months as consumers purchase more retail goods in preparation for school and the upcoming holiday season. Local governments decreased their payrolls by 14,400 during July, with 46,100 local educators on summer vacation and other local government, including administration, reporting an increase of 31,700 jobs.

MANUFACTURING. In July, employment in manufacturing industries decreased by 9,000 to 1,122,300. However, this level represents an increase of 28,800 over July 1983 and is a positive sign of our state's economic recovery.

The only durable goods manufacturing industry to record an increase in employment was electric and electronic equipment with a gain of 600 jobs. Although lower employment volumes were posted in the other durable goods industries, the 651,700 employed is 31,000 greater than in July 1983.

Industries producing nondurable goods revealed seasonal declines in July as employment slipped to 470,600. Five of the industry lines remained stable or gained marginally while the other five industries counterpointed with job declines. Food and kindred products, with 600 additional jobs, lead the industries denoting increases.

WEEKLY WAGES, HOURS AND HOURLY EARNINGS

Production workers in the manufacturing industries received an average of $375.47 in their weekly paychecks during July, a rise of $1.61 since June. Hours worked per week averaged 40.2 this month, the same as last month and hourly earnings moved up 4 cents to average $9.34 for July. The nondurable goods sector accounted for this boost in wages while durable goods wages remained relatively stable. The highest average hourly earnings were paid to production workers in petroleum refining ($13.67) and the lowest average hourly earnings was for workers in leather footwear ($4.90).

BUREAU OF COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY
In cooperation with the United States Department of Labor